

AMENDMENTS TO THE CLAIMS

IN THE CLAIMS:

Please amend the claims as follows:

1. (Twice Amended) A character display apparatus for an optical disc player, the apparatus comprising:

a detection and separation unit to detect if recorded data on an optical disc includes[including] a first font data[from said optical disc], and to separate said first font data from the detected recorded data [detected] if the first font data is recorded on the optical disc;

a first memory area to store the first font data separated and output from said detection and separation unit;

a second memory area to store a second font data, wherein the first and second memory areas are separated from one another;

a character generation unit to selectively generate character signals [of]for characters of a selected language for a subtitle [by using]to have a font defined by the first font data [stored in said memory]if the first font data recorded on the optical disc is selected and to have a font defined by the second font data if the second font data stored in the second memory is selected;

and

a controller coupled to the character generation unit, to cause the character generation unit to selectively generate the character signals [of a language]for the characters of the selected language for character subtitle processing selected from multiple languages[multi-languages] to be used in the character subtitle processing[in multilingual character subtitle processing on the basis of font data, at least some of which are recorded in the optical disc],

wherein the first and second font data are separate from the characters of the selected language before the character generation unit generates the characters of the selected language.

4. (Twice Amended) A [character display method for]method of controlling an optical disc player, the method comprising:

detecting if recorded data [including a]on an optical disc includes a first font data[recorded in said optical disc, and outputting said recorded data detected as output signals];

processing the [output signals,]recorded data and outputting [video]output signals including video data and the first font data;

separating said first font data from the [video]output signals[,] and outputting the separated first font data[separated], if the first font data exists on the optical disc;

storing the separated first font data in a first memory area, a second font data being stored in a second memory area, wherein the first and second memory areas are separated from one another; [and]

selectively generating, via a character generation device, character signals for characters of a selected language for a subtitle to have a font defined by the first font data if the first font data [existing] on the disc is selected and to have a font defined by the second font data if the second font data stored in the second memory area is selected; and

outputting [the]said character signals of the characters for [a]the selected language for character subtitle processing[by using the font data stored in said first memory].

wherein the first and second font data are separate from the characters of the selected language before the outputting step outputs the character signals of the selected language.

6. (Twice Amended) A [character display]method [for]of controlling an optical disc player, the method comprising:

[determining]detecting whether a first font data corresponding to [of]at least some of [multi-languages]multiple languages to be used in [multilingual]character subtitle processing are is recorded in an optical disc;

separating the first font data from the detected recorded data if the first font data is recorded on the optical disc;

storing the separated first font data [of at least some of the multi-languages]in a first memory area, if the first font data corresponding to [of]characters of languages for

[multilingual]the character subtitle processing [are stored in] is recorded on said optical disc, a second font data being stored in a second memory area, wherein the first and second memory areas are separated from one another; and

selectively outputting character signals for characters of a selected language for the character subtitle processing [according to the font data stored in said first memory]when one of said multiple languages[multi-languages] is selected[, and outputting the character signals by using the font data of the selected language from a second memory if the font data of the selected language are not recorded in said disc] to have a font defined by the first font data if the first font data recorded on the optical disc is selected and to have a font defined by the second font data if the second font data stored in the second memory area is selected,

wherein the first and second font data are separate from the characters of the selected language before the outputting step outputs the character signals of the selected language.

7. (Twice Amended) A character display apparatus for an optical disc player, the apparatus comprising:

a detector to detect whether a first font data to be used in character subtitle processing is recorded on a predetermined area of an optical disc;

a data separator to separate said first font data [to be used in multilingual subtitle processing from a predetermined area of an]from recorded data including video data and the first font data on the optical disc when the detector detects the first font data is recorded on the optical disc;

a first memory area to store the separated first font data;

a second memory area to store [predetermined]a second font data to be used in the character [multilingual]subtitle processing, wherein the first and second memory areas are separated from one another;

a character generator to generate character signals for characters of a selected language for the character subtitle processing from the first or second [stored]font data; and

a controller to cause the character generator to selectively generate the character signals for the characters of the selected language for the character subtitle processing to have a font

defined by the first font data if the first font data recorded on the optical disc is selected and to have a font defined by the second font data if the second font stored in the second memory area is selected[from the font data stored in the first or second memory, based on a selected language, thereby outputting character signals of a language for subtitle processing selected from multi-languages to be used in multilingual character subtitle processing on the basis of font data, at least some of which are recorded in the optical disc],

wherein the first and second font data are separate from the characters of the selected language before the outputting step outputs the characters of the selected language.

9. (Twice Amended) A [character display]method [for]of controlling an optical disc player, the method comprising:

selecting a language for character subtitle processing from [multi-languages]multiple languages;

detecting if a first font data is recorded on a disc;

separating said first font data from other data read from [a]the disc if the first font data is recorded on the disc;

storing the separated first font data in a first memory area, a second font data being stored in a second memory area, wherein the first and second memory areas are separated from one another; and

selectively generating character signals [from the stored font data or from predetermined font data stored in a second memory, thereby outputting character signals of a] for characters of the selected language [for subtitle processing selected from multi-languages]to be used in the[multilingual] character subtitle processing to have a font defined by the first font data if the first font data recorded on the optical disc is selected and to have a font defined by the second font data if the second font data stored in the second memory area is selected[on the basis of font data, at least some of which are recorded in the optical disc],

wherein the first and second font data are separate from the characters of the selected language before the generating step outputs the character signals of the selected language.

11. (Twice Amended) A system for generating character signals for a selected language of a subtitle recorded in an optical disc, [said optical disc including at least a predetermined area on which a font data for generating character signals to be used in multilingual subtitle processing are located], the system comprising:

an optical pickup to read recorded data [including the font data to be used in the multilingual subtitle processing]on the optical disc;

a data processor to detect if the recorded data includes first font data to be used in the character subtitle processing and to process the first font data, and to separate the first font data from the detected recorded data if the first font data is recorded on the optical disc [read from the optical pickup];

a first memory area to store the separated first font data;

a second memory area to store [predetermined]a second font data to be used in the character [multilingual] subtitle processing, wherein the first and second memory areas are separated from one another;

a character generator to generate the character signals for characters of the selected [of a] language for the character subtitle processing from the first or second [stored]font data; and

a controller to cause the character generator to selectively generate the character signals for the characters of the selected language to have a font defined by the first font data if the first font data recorded on the optical disc is selected and to have a font defined by the second font data if the second font data stored in the second memory area is selected[from the font data stored in the first or second memory, based on a selected language, thereby outputting character signals of a language for subtitle processing selected from multi-languages to be used in multilingual subtitle processing on the basis of font data, at least some of which are recorded in the optical disc],

wherein the first and second font data are separate from the characters of the selected language before the controller outputs the character signals of the selected language.

16. (Five Times Amended) An apparatus for an additional contents display of an optical disc player, the apparatus comprising:

a detector to detect additional contents data associated with a main title of an optical disc, to detect if the additional contents data include a first font data, and to separate the first font data from the detected additional contents data if the additional contents data includes the first font data;

a first memory area to store said additional contents data;

a second memory area to store a second font data, wherein the first and second memory areas are separated from one another;

a processor to process said additional contents data stored in said first memory area to generate specific presentation data; and

a controller to control the processor to selectively process said additional contents data to display a specific content associated with said main title by using said specific presentation data and to have a font defined by the first font data if the first font data on the optical disc is selected and to have a font defined by the second font data if the second font data stored in the second memory area is selected,

wherein the first and second font data are different than character data of the specific presentation data.

23. (Four Times Amended) A method for an additional contents display of an optical disc player, the method comprising:

detecting additional contents data associated with a main title of an optical disc, and detecting if the additional contents data include a first font data;

separating the first font data from the detected additional contents data if the additional contents data includes the first font data;

storing said additional contents data in a first memory area, a second font data being stored in a second memory area, wherein the first and second memory areas are separate from one another;

processing said stored additional contents data to selectively generate specific presentation data to have a font defined by the first font data if the first font data on the optical

disc is selected and to have font defined by the second font data stored in the second memory area is selected; and

outputting the specific presentation data for displaying a specific content associated with said main title by using said specific presentation data,

wherein the first and second font data are different than character data of the specific presentation data.

31. (Twice Amended) The method according to claim 23, further comprising:
reproducing video management information from the optical disc,
wherein the video management information includes information indicating whether or
not the first font data is recorded on the optical disc.

34. (Twice Amended) The apparatus according to claim 16, further comprising:
a pickup unit to reproduce video management information from the optical disc, the video
management information including information indicating whether or not the first font data is
recorded on the optical disc.